



Attorney Docket No. 12470/8194-453IP

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re: Erik Bengtsson et al.

Serial No.: 09/746,823

Filed: December 22, 2000

For: IQ MODULATION SYSTEMS AND METHODS THAT USE SEPARATE
PHASE AND AMPLITUDE SIGNAL PATHS AND PERFORM MODULATION
WITHIN A PHASE LOCKED LOOP

Confirmation No.: 8910

Group Art Unit: 2631

Examiner: Khanh C. Tran

October 5, 2004

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

RECEIVED

OCT 15 2004

Technology Center 2600

AMENDMENT

Sir:

Applicants provide the present Amendment to address the issues raised in the
Official Action mailed July 13, 2004

It is not believed that an extension of time and/or additional fee(s)-including fees
for net addition of claims-are required, beyond those that may otherwise be provided for in
documents accompanying this paper. In the event, however, that an extension of time is
necessary to allow consideration of this paper, such an extension is hereby petitioned
under 37 C.F.R. §1.136(a). Any additional fees believed to be due in connection with this
paper may be charged to our Deposit Account No. 50-0220.

10/08/2004 KHEKONEN 00000060 09746823

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616.00 DP

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Attorney Docket No. P12470/8194-453IP

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Alexandria, VA 22313-1450

Sir:

Transmitted herewith is an AMENDMENT in the above-identified patent application.

- ☐ Applicant claims small entity status. See 37 CFR §1.27.
☐ No additional fee is required.
☒ The fee has been calculated as shown below:

(COL. 1)		(COL. 2)	(COL. 3)	SMALL ENTITY		OTHER THAN A SMALL ENTITY	
	Claims Remaining After Amendment	Highest Number Previously Paid For	Present Extra	RATE	ADDIT. FEE	OR RATE	ADDIT. FEE
Total	33	36	= 0	x 09=	\$	x 18=	\$
Indep	11	4	= 7	x 44=	\$	x 88=	\$ 616.00
<input type="checkbox"/> FIRST PRESENTATION OF MULTIPLE DEP. CLAIM				+150=	\$	+300=	\$
				Total Add. Fee \$		OR Total	\$ 616.00

- * If the entry in Col. 1 is less than the entry in Col. 2, write "0" in Col. 3.
** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, write "20" in this space.
*** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, write "3" in this space. The "Highest Number Previously Paid For" (Total or Independent) is the highest number found from the equivalent box in Col. 1 of a prior Amendment or the number of claims originally filed.

Attorney Docket No.: 8194-453IP
Application No.: 09/746,823
Filed: 12/22/00
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- ☐ Please charge my Deposit Account No. 50-0220 in the amount of \$ ____ for ____.
- ☒ A check in the amount \$616.00 to cover additional claims is enclosed.
- ☒ The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 50-0220.
- ☒ Any additional filing fees required under 37 C.F.R. § 1.16 for the presentation of extra claims.
- ☒ Any patent application processing fees under 37 C.F.R. § 1.17.

Respectfully submitted,

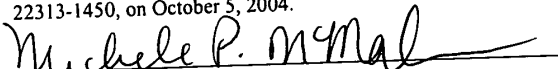


D. Randal Ayers
Registration No. 40,493

Myers Bigel Sibley & Sajovec, P.A.
Post Office Box 37428
Raleigh, NC 27627
Telephone (919) 854-1400
Facsimile (919) 854-1401
Customer No. 20792

CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.81

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: MAIL STOP AMENDMENT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA, 22313-1450, on October 5, 2004.



Michele P. McMahan